

CLAIMS :

1. An antimicrobial compound obtained by culturing *Pseudozyma flocculosa* in a culture medium and characterized by the following NMR and MS spectra: FABMS: 877.5 (M+Na⁺); LCMSMS 75 eV: 853 (M-, 18), 836 (5), 759 (5), 753 (19), 711 (100), 669 (21), 651 (15), 605 (14), 573 (28), 517 (11), 507 (28), 350 (8), 143 (9); IR: 3422 cm⁻¹, 2926 cm⁻¹, 2854 cm⁻¹, 1744 cm⁻¹, 1246 cm⁻¹, 1073 cm⁻¹, 1044 cm⁻¹. ¹HNMR (MeOH-d₄): 5.3-3.3 ppm (19H, mm), 2.5 ppm (2H, d), 2.3 ppm (2H, m), 2.2 ppm (3H, s), 2.1 ppm (3H, s), 1.5-1.3 ppm (30H, broad doublet), 1.0 ppm (3H, t); ¹³CNMR (MeOH-d₄): 176 ppm, 170 ppm, 170 ppm, 170 ppm, 104 ppm, 101 ppm, 80 ppm, 77 ppm, 75 ppm, 74 ppm, 73 ppm, 73 ppm, 72 ppm, 72 ppm, 70 ppm, 69 ppm, 68 ppm, 68 ppm, 63 ppm, 61 ppm, 43 ppm, 42 ppm, 36 ppm, 32 ppm, 29 ppm (11 superimposed carbon atoms), 25 ppm, 22 ppm, 19 ppm, 19 ppm, 13 ppm.
2. An antimicrobial composition comprising an effective antimicrobial amount of the compound or an analog, a derivative or a salt thereof as defined in claim 1.
3. Use of a compound or an analog, a derivative or a salt thereof as defined in claim 1 as an antimicrobial.
4. Use of a compound or an analog, a derivative or a salt thereof as defined in claim 1 in the manufacture of an antimicrobial composition.
5. Use of a compound or an analog, a derivative or a salt thereof as defined in claim 1 for the manufacture of an antimicrobial composition containing said compound or an analog, a derivative or a salt thereof with at least one other active ingredient.
6. A method for the preparation of a compound as defined in claim 1, which comprises the step of cultivating *Pseudozyma flocculosa* in a culture medium and isolating said compound from the culture medium.